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中国梧桐科二新种和粗齿梭罗的补充记载

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Two new species and an additional description of one species of the Sterculiaceae from China

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Abstract Two species from China, *Reevesia lumlingensis* Hsue ex S. J. Xu and *Sterculia guangxiensis* S. J. Xu et P. T. Li, are described as new. An additional description of the flower of *Reevesia rotundifolia* Chun is given.
Key words Sterculiaceae; *Reevesia*; *R. lumlingensis*; *R. rotundifolia*; *Sterculia*; *S. guangxiensis*; New species; China
摘要　描述了国产梧桐科植物2新种,并对梭罗属的粗齿梭罗作了花的补充描述。
关键词　梧桐科;梭罗属;隆林梭罗;粗齿梭罗;苹婆属;桂苹婆;新种;中国

1　隆林梭罗　新种　图1

Reevesia lumlingensis Hsue ex S. J. Xu, sp. nov. Fig. 1

Reevesia lumlingensis Hsue in Enum. Guangxi Pl.(广西植物名录) no. 2, 199, 1971. nom. nud.

Proxima *R. pubescenti* Mast., a qua foliis majoribus subtus secus venas sparse stellato-pilosis, nervis basilaribus 5, alis seminum e basi bilateraliter expansis et semina pro parte majore cingentibus differt.

Arbor vel frutex; rami juvenales fulvo-pubescentes. Folia alterna, tenuiter coriacea, oblongo-elliptica, 13~18 cm longa, 5~6.5 cm lata, apice obtusa vel acuta, basi obtusa vel rotundata, supra glabra, subtus secus venas sparse stellato-pilosa, nervis basilaribus 5, supra impressis subtus prominentibus; petioli 2.5~3 cm longi, fulvo-pubescentes. Capsula lignosa, ellipsoideo-obovoidea, 4.5~5 cm longa, quinquiangula, fulvo-stellato-pubescens, maturitate quinquevalvis; stipes fructus robustus, 3~5 cm longus; semina cum alis 3 cm longa; alae membranaceae, ovatae vel elliptico-ovatae, apice obtusae, maturitate brunneae, e basi seminum bilateraliter expansae et semina pro parte majore cingentes.

China. Guangxi (广西): Longlin (隆林), Jinzhong Mt. (金钟山), 1957-06. Y. K. Li (李荫昆) P00869 (holotype, CANT)。

乔木或灌木,小枝幼时略被淡黄褐色柔毛。叶互生,薄革质,长椭圆形,长13~18cm,宽5~6.5 cm,顶端钝或急尖,基部钝或圆弧形,上面无毛,下面沿叶脉被很稀疏的短星状毛,基生脉5条,叶脉在上面凹陷,在下面凸出;叶柄长2.5~3 cm,被淡黄褐色短柔毛。蒴

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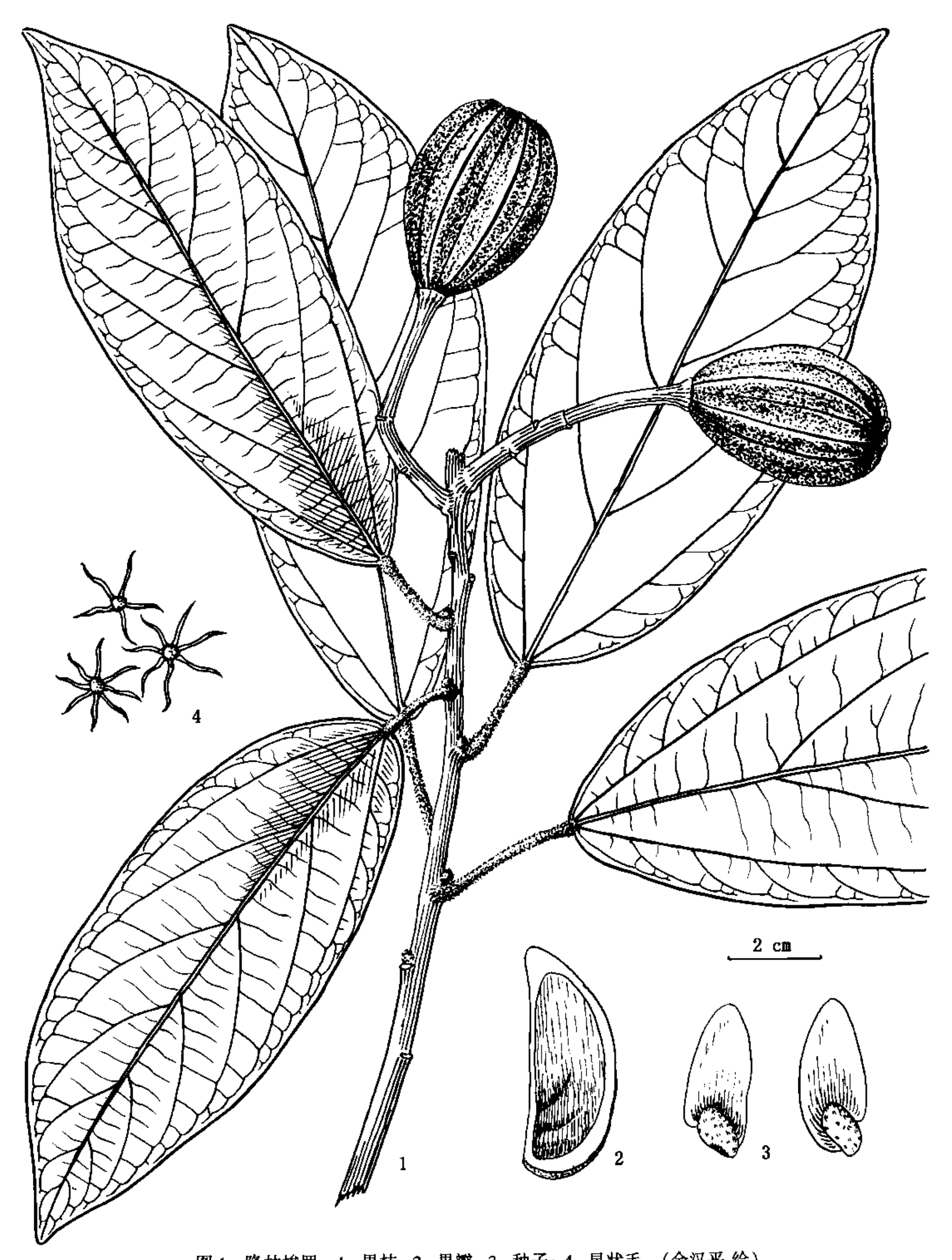


图1 隆林梭罗 1. 果枝；2. 果瓣；3. 种子；4. 星状毛。(余汉平 绘)
Fig. 1 *Reevesia lumlingensis* Hsue ex S. J. Xu 1. Fruiting branch; 2. Fruit valve; 3. Seeds; 4. Stellate hairs.

果木质，椭圆状倒卵形，长 4.5 ~ 5 cm，有 5 棱，被淡黄褐色星状短柔毛，成熟后分裂成 5 个果瓣；果柄粗壮，长 3 ~ 5 cm；种子具翅，连翅长 3 cm，翅膜质，卵形或椭圆状卵形，顶端钝，

成熟时褐色,基部向两边凸出,包围着种子大半部。

本新种与梭罗树 *R. pubescens* Mast. 较相似,但叶较大,基生脉5条,叶下面的毛被很稀疏,以及种子的翅在基部向两边凸出,包围着种子的大半部,可与后者相区别。

2 桂苹婆 新种 图2

Sterculia guangxiensis S. J. Xu et P. T. Li, sp. nov. Fig. 2

Species *S. lanceolatae* Cav. affinis, sed foliis obovatis vel elliptico-obovatis, basi cuneatis differt.

Arbor 7 m alta; rami juvenales paulo pubescentes. Folia alterna, tenuiter coriacea, obovata vel elliptico-obovata, 10~18 cm longa, 4.5~6 cm lata, apice acuta vel breviter acuminata, basi cuneata, supra glabra, subtus subglabra, nervis lateralibus 9~11-jugis paulo arcuatis ad marginem obscure anastomosantibus; petioli 1~1.5 cm longi, apice inflati, leviter pubescentes. Folliculi scarlatini, quini, stellati, oblongo-elliptici, 3.5~6 cm longi, 1.5~2 cm lati, apice rostrati (rostellis fere 4 mm longis), basi obtusi, dense flavo-pubescentes et stellato-pilosi, terni semina gerentes; semina nigricantia, ellipsoidea, 10~12 mm longa, fere 8 mm diam., levia.

China. Guangxi (广西): SE Shangsi County (上思县东南部), Shiwandashan Mt. (十万大山), fairly common, in dry, rocky slit of woody thicket, 1933-06-20, W. T. Tsang (曾怀德) 22511 (holotype, IBSC).

乔木,高7 m;小枝幼时略被毛。叶互生,薄革质,倒卵形或椭圆状倒卵形,长10~18 cm,宽4.5~6 cm,顶端急尖或短渐尖,基部楔形,上面无毛,下面几无毛;侧脉每边9~11条,稍弯拱,在近叶缘处不明显连结;叶柄长1~1.5 cm,略被毛,叶柄在顶端明显膨大。蓇葖果深红色,每5个聚合如星状,长椭圆形,长3.5~6 cm,宽1.5~2 cm,顶端有长约4 mm的喙,基部钝形,外面密被淡黄褐色短柔毛和星状毛;每果有种子3个。种子黑色,椭圆形,长10~12 mm,直径约8 mm,外面光滑。

本新种与假苹婆 *S. lanceolata* Cav.较相似,但叶倒卵形或椭圆状倒卵形,基部楔形,可以区别。

3 粗齿梭罗

Reevesia rotundifolia Chun in Sunyatsenia 1: 269. 1934.

Descr. fl. add: Flores albi fragrantes conferti in cymo-corymbum dispositi. Inflorescentiae 5~8 cm longae. Pedicelli 6 mm longi pubescentes; calyx infundibularis 1 cm longus, apice trilobus, lobis late triangulatis circ. 1.5 mm longis extus dense molliter fulvo-pubescentibus. Petala 5, spathulata apice rotundata basi in stipitem attenuatum. Androgynophora circ. 2.5 cm longa. Androecia capitata, circ. 2 mm diam. gynoecium cingentia. Ovaria ovoidea, circ. 1.5 mm longa, pubescentia. Styli breves inconspicui. Stigmata parva globulosa.

Guangxi (广西): Fangchang (防城), Nasuodongshan Mt. (那梭东山), alt. 380 m, in broad-leaved evergreen forest, 1994-05-04, Y. G. Xue (薛跃规) 9405005 (SYS).

花的补充记载:花白色,芳香,密生,排成聚伞状伞房花序;花序长5~8 cm;花梗长6 mm,被短柔毛。萼漏斗状,长1 cm,顶端3浅裂,裂片阔三角形,长约1.5 mm,外面密被淡黄褐色短茸毛;花瓣5片,匙形,长3 mm,顶端圆形,基部渐狭成瓣柄;雌雄蕊柄长约2.5 cm,雄蕊群聚合成头状,直径约2 mm,包围着雌蕊;子房卵形,长约1.5 mm,被毛,花柱短,

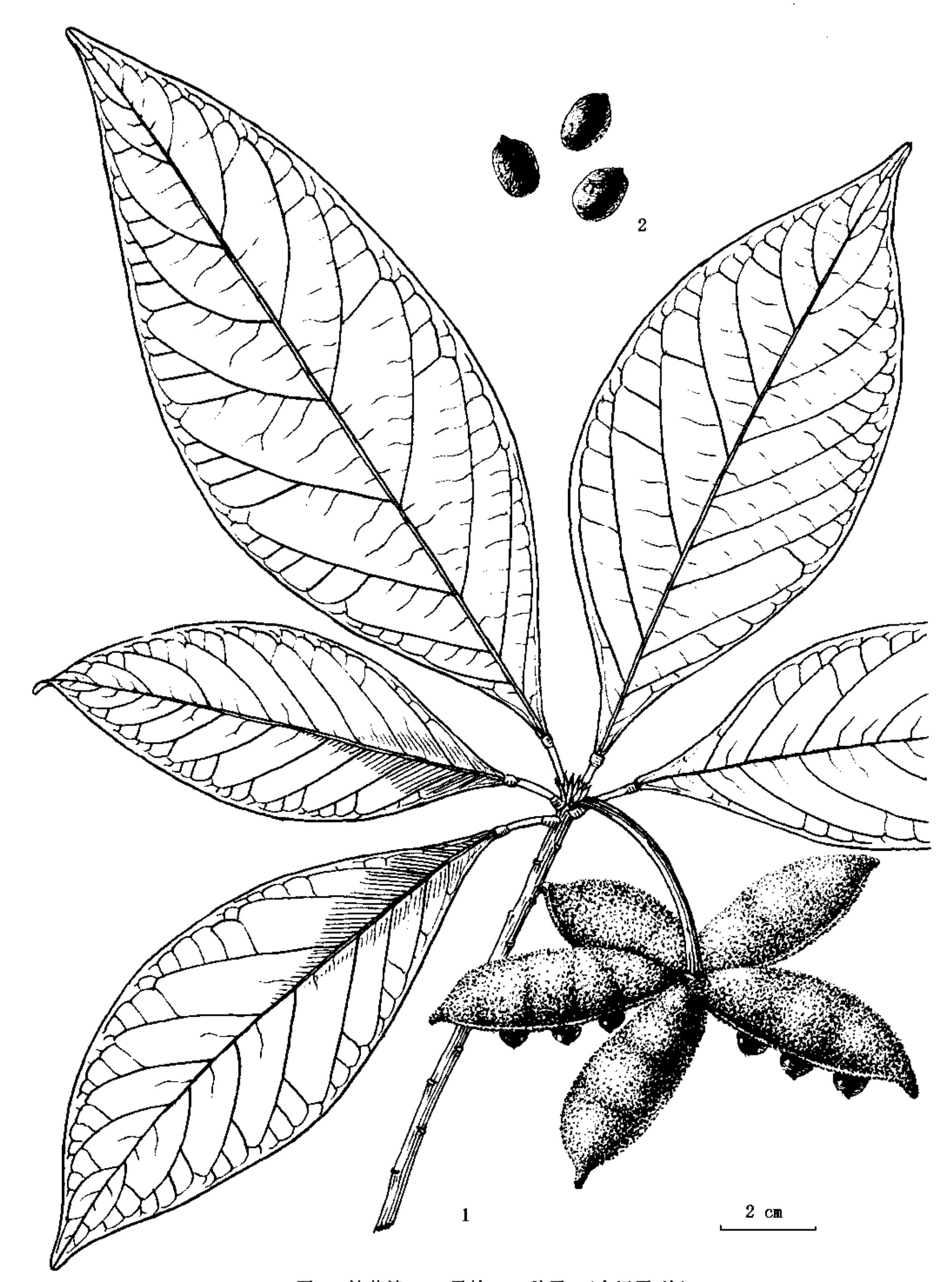


图 2　桂苹婆　1. 果枝；2. 种子。（余汉平 绘）
Fig. 2　*Sterculia guangxiensis* S. J. Xu et P. T. Li　1. Fruiting branch; 2. Seeds.

不明显；柱头很小，圆球形。（标本藏于中山大学标本室）

粗齿梭罗是中国珍稀濒危植物，受到国家保护！

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